

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-20 (Cancelled)

21. (New) A surgical tack for attaching a material to tissue comprising:  
a head having a drive thread formed on an outer surface thereof;  
a barrel portion extending from the head and having a tissue engaging thread formed on an outer surface thereof; and  
a throughbore extending through the head and barrel portion for receipt of a drive tool.
22. (New) The surgical tack as recited in claim 21, wherein the drive thread and the tissue engaging thread are discontinuous.
23. (New) The surgical tack as recited in claim 22, further comprising a transition zone between the drive thread and the tissue engaging thread.
24. (New) The surgical tack as recited in claim 22, wherein a leading edge of the drive thread is tapered.
25. (New) The surgical tack as recited in claim 21, wherein the throughbore has a D-shaped cross-section.
26. (New) The surgical tack as recited in claim 22, wherein a leading edge of the drive thread is chamfered.
27. (New) The surgical tack as recited in claim 21, wherein the maximum diameter of the drive thread is greater than the maximum diameter of the tissue engaging thread.

28. (New) The surgical tack as recited any of the preceding claims, wherein the throughbore has a D-shaped cross-section for receipt of an installation tool.

29. (New) A surgical tack for attaching a material to tissue comprising:  
a head  
a tapered barrel portion having a tissue engaging thread formed on an outer surface thereof; and  
a bore extending through the head and the tapered barrel portion;  
the bore having a non-circular cross-section.

30. (New) The surgical tack as recited in claim 29, wherein the bore has a D-shaped cross-section for receipt of an installation tool.

31. (New) A surgical tack for attaching a material to tissue comprising:  
a head having a drive thread formed on an outer surface thereof;  
a tapered barrel portion having a tissue engaging thread formed on an outer surface thereof, the tissue engaging thread being discontinuous from the drive thread; and a bore extending through the head and the tapered barrel portion, the bore having a substantially D-shaped cross-section.